



09/08/04 2847-62447-01 307975.doc

PATENT

Attorney Reference Number 2847-62447-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William E. Hintz and Caleb

Joshua Eades

Application No. 10/089,211

Filed: March 25, 2002

Confirmation No. 4982

For: MANNOSIDASES AND METHODS FOR
USING SAME

Examiner: David J. Steadman, Ph.D.

Art Unit: 1652

Attorney Reference No. 2847-62447-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Agent
for Applicant(s)

Date Mailed September 8, 2004

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed is an Amendment and Response for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee	
Total Claims	12	- 20*	= 0	\$9.00	\$ 0.00	
Indep. Claims	2	- 3**	= 0	\$43.00	\$ 0.00	
Mult. Dep. Claims Fee (if not previously paid)				\$145.00	\$0.00	
One-month Extension of Time				\$55.00	\$0.00	
Two-month Extension of Time				\$210.00	\$0.00	
Three-month Extension of Time				\$475.00	\$475.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$475.00	

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.


Also enclosed for filing in this application are the following:

- ☒ Nucleotide and/or Amino Acid Sequence Submission
 - ☒ Computer Readable Copy
 - ☒ Paper Copy (identical to computer copy), 18 pages
 - ☒ Statement in compliance with 37 C.F.R. § 1.821 verifying identity of above copies
- ☒ Copies of two references:
 - ☒ Herscovics et al., "Isolation of a Mouse Golgi Mannosidase cDNA, a Member of a Gene Family Conserved from Yeast to Mammals," *J. Biolog. Chem.* 269:9864-9871 (1994).
 - ☒ EMBL Accession No: Q12563
- ☒ Applicants petition for an extension of time for the number of months indicated above. If an additional extension of time is required please consider this a petition therefor.
- ☒ A check in the amount of \$475.00 is attached.
- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

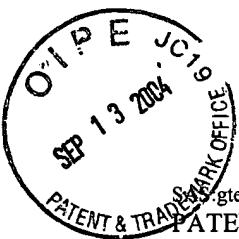
By



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cc: Docketing



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AMENDMENT AND RESPONSE

This responds to the Office action dated March 8, 2004, for the above-referenced application. The Office action allowed a three-month period for response, making a reply due on or before June 8, 2004. Applicants hereby petition for a three-month extension of time and submit the required fee, making a reply due on or before September 8, 2004. Please amend the application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5.

Remarks begin on page 7.

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